



State of Utah

Department of
Natural Resources

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Executive Director

Division of
Oil, Gas & Mining

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Acting Division Director

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Governor

GAYLE F. McKEACHNIE
Lieutenant Governor

December 9, 2004

John Hewitt
Interstate Brick Company
9780 South 5200 West
West Jordan, Utah 84088

Subject: Notice of Tentative Approval to Commence with Revised Large Mining Operations, Interstate Brick Company, Jim Gay Mine, M/049/005, Utah County, Utah

Dear Mr. Hewitt:

The Division has completed a review of your Notice of Intention to Revise Mining Operations for your Jim Gay Mine, located in Utah County, Utah. The revised notice was originally received September 7, 2004, but after meeting with Division staff on October 14, 2004, it was determined that corrections were required. The corrected revised Notice was received ~November 18, 2004.

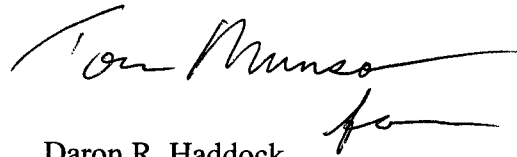
After reviewing the latest information, it was determined that the notice can be considered an amendment rather than a major revision to the originally approved plan, which alleviates the necessity of publishing notice in the newspapers for public comment. The Division hereby grants **conditional** tentative approval of the Jim Gay amended large mining permit application.

The revised plan necessitates the reclamation surety be adjusted to a new amount of \$96,400 (copy of estimate attached), escalated to year 2009 dollars. This is an increase of \$21,300. You may furnish a rider to the existing surety bond, or you may submit a different form of surety. If you choose to post another form of surety, please contact Joelle Burns at (801) 538-5291 or e-mail joelleburns@utah.gov to obtain the appropriate form. We will also require the existing Reclamation Contract be replaced to bring it current. Please provide us with a "draft" copy of the completed Reclamation Contract and surety form before they are finalized so we can review them for completeness and accuracy.

John Hewitt
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Upon receipt of the additional surety and Reclamation Contract, we will be prepared to issue final approval of this amendment. Thank you for your help in completing this permitting process.

Sincerely,

A handwritten signature in black ink, appearing to read "Daron R. Haddock", with a stylized flourish at the end.

Daron R. Haddock
Permit Supervisor
Minerals Regulatory Program

DRH:DJ:jb
Attachment: Surety Estimate
cc: Mike Ford, BLM, SLFO (U-69204)
O:\M049-Utah\M049005-JimGayMine\Draft\tent-apv-amend-12092004.doc

RECLAMATION SURETY ESTIMATE					last revision <u>05/08/03</u>	filename M049-005.xls Utah County
Interstate Brick Company						
Jim Gay Mine						
DOGM file Number M/049/005						
Prepared by Utah State Division of Oil, Gas & Mining (DJ)						
This mine is located in an area of previous mining, waste material will be used to back-fill existing pits. This surety estimate calculated from waste tonnages provided by the operator.						
Note: actual unit costs may vary according to site conditions					last unit cost update 10/07/02	
-Amount of disturbed area which will receive reclamation treatments =					39 acres	
-Estimated total disturbed area for this mine =					59 acres	
Activity	Quantity	Units	\$/unit	\$	Note	
Safety gates, signs, etc (mtls & installation)	1	Sum	200	200	(1)	
Regrading slopes	42991	CY	0.75	32243	(8)	
Ripping prior to seeding	39	acre	246	9594	(9)	
Mulching (2 ton/acre alfalfa/straw)	0	acre	350	0	(00)	
Fertilizing (100 lb/acre diammonium phosphate)	0	acre	90	0	(00)	
Composted manure (10 ton/acre)	39	acre	300	11700	(00)	
Broadcast seeding	39	acre	240	9360	(00)	
Drill Seeding	0	acre	205	0		
Hydroseeding	0	acre	800	0		
General site cleanup & trash removal	20	acre	50	1000	(00)	
Equipment mobilization	1	equip	3000	3000	(00)	
Reclamation supervision				10000	(15)	
		Subtotal		77097		
10% Contingency				7710		
		Subtotal		84807		
Escalate for 5 years at 2.59% per year				11566		
		Total		96373		
Rounded surety amount in year 2009 \$				96400		
Average cost per disturber acre =				1633		